

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pearson et al.

Application No.: 10/799,177

Confirmation No.: 8150

Filed: March 12, 2004

Art Unit: 2135

For: SYSTEMS AND METHODS FOR  
IMPLEMENTING ROUTING PROTOCOLS  
AND ALGORITHMS FOR QUANTUM  
CRYPTOGRAPHIC KEY TRANSPORT

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Examiner: Hosuk Song

**AMENDMENT IN RESPONSE TO OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 27, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.